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DESCRIPTIVE
LIST
of
NATIVE PLANTS
and
FERNS

1926

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V. D. MERRILL
BIG ROCK
ILLINOIS

TERMS and CONDITIONS.

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Prices on all plants and ferns are f. o. b., and include careful packing in Sphagnum Moss.

Plants by Mail.— Plants, especially in small lots, may be shipped successfully by Parcel Post. If you should wish shipments made in this manner, kindly add to the amount of the order as follows:

In 1st, 2nd and 3rd Postal Zones, add 5 per cent.

4th and 5th	"	"	"	10	"	"
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6th and 7th	"	"	"	15	"	"
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Six plants of any kind at dozen rate; 50 at 100 rate.

Special Prices for larger quantities quoted on many kinds.

Guarantee.— All native plants and ferns sent out are true to name.

Illinois State Nurseryman's Certificate of Inspection of premises accompanies each shipment.

TERMS: Cash with Order.

Send all Orders to

V. D. MERRILL

BIG ROCK

ILLINOIS

HARDY NATIVE PLANTS.

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ACORUS Calamus. (Sweet Flag or Calamus) 1-2 ft.

An interesting bog plant with long, slender, light-green leaves, and leaf-like scapes. Fine for marginal plantings along brooks and ponds, although it will grow in the ordinary garden border with proper care. Often cultivated for its aromatic roots.

PRICE, 80 cts. per dozen; \$4.00 for 100.

ACTÆA alba. (White Baneberry). 18-24 inches.

This native of rich woods has finely cut foliage, short spikes of white flowers in spring, and glossy white, red-stemmed berries which remain through the autumn. A useful and handsome plant for shady places.

PRICE, \$1.50 per dozen.

ALLIUM tricoccum. (Wild Leek) 6-12 inches.

The broad, dull-green leaves appear in early spring, and die down before the umbels of whitish flowers appear. These are followed by bunches of glossy black seeds. Desirable for the rich, shady nook along with low-growing ferns and early wild flowers.

PRICE, 80 cts. per dozen; \$4.00 for 100.

ANEMONE canadensis (pennsylvanica) (Large White Wind Flower) 12-15 inches. This pure white anemone comes in June. It thrives best in rather damp soil in sun or partial shade. It is quite hardy and soon spreads to form good sized clumps. Much used in rock work.

PRICE, 80 cts. per dozen; \$4.00 for 100.

ANEMONE *quinquefolia* (*nemorosa*) (Wood Anemone or Wind Flower). 2-4 in. One of our dainty early spring flowers with solitary blossoms, white or purple tinted outside. It grows in partial shade, favors a moist, acid soil, and shows at its best when grouped in good sized masses.

PRICE, 80 cts. per dozen; \$4.00 for 100.

ANEMONELLA *thalictroides* (*Thalictrum anemonoides*) (Rue Anemone). 5-9 in. One of our prettiest early flowers, with white or pink-tinted blossoms, that last for many days. The delicate rue-like foliage remains green until midsummer.

Suitable for the rock garden or the well drained corner in partial shade. Easy to establish.

PRICE, 80 cts. per dozen; \$4.00 for 100.

APIOS *tuberosa* (Ground Nut or Wild Bean Vine).

A splendid hardy climber native to rich, rather damp places in sun or partial shade. The herbaceous stems often grow to a height of 8 to 10 feet. It has finely shaped, compound leaves, and short, branching racemes of purple, violet-scented flowers. Grows from connected tubers.

PRICE, \$1.25 per dozen.

AQUILEGIA *canadensis* (Wild Columbine). 2-3 feet.

Our beautiful native columbine of the eastern U.S. A compact plant with attractive foliage and many red and yellow, medium-spurred flowers an inch or more in length. Thrives in any good garden soil in sun or light shade, and is exceptionally fine for rock work.

PRICE, \$1.00 per dozen; \$5.00 for 100.

ARISÆMA triphyllum (Jack-in-the-Pulpit or Indian Turnip). 1-2 feet. No wild garden is complete without some of these interesting plants, with their pair of three-parted leaves, peculiar spathes and heads of bright red berries. Well suited to rock work and shady nooks in rich, neutral soil.

PRICE, \$1.00 per dozen; \$5.00 for 100.

— **Dracontium** (Green Dragon or Dragon-leaved Indian Turnip). 1-2 feet. Very closely related to Jack - in - the - Pulpit, having heads of similar bright scarlet berries, but with a solitary, many-parted leaf. Grows in similar situations.

PRICE, \$1.00 per dozen; \$5.00 for 100.

ASARUM canadense (Wild Ginger Root). 6-10 inches.

A low, spreading plant with a pair of large, velvety, dark green, kidney-shaped leaves; making a fine ground cover for rich shade. Easy to grow.

PRICE, 80 cts. per dozen; \$4.00 for 100.

ASCLEPIAS incarnata (Swamp Milkweed). 2-4 feet.

Native of swamps and damp, rich ground in sun or part shade. Has smooth, slender leaves, and fragrant, rose-purple flowers in umbels. Soon forms large, attractive clumps.

PRICE, \$1.50 per dozen.

— **verticillata** (Whorled Milkweed). 12-18 inches.

A native of upland prairies and dry, open woods. Leaves linear, in whorls; fragrant, whitish flowers and narrow, pointed pods.

PRICE, \$1 per dozen; \$5 for 100.

- ASTER laevis** (Smooth Blue Aster). 2-4 feet.
A beautiful plant with smooth foliage and delicate, sky-blue flowers in autumn. Prefers a dry, sunny situation. Very hardy.
- novae-angliae** (New England Aster). 2-4 feet.
A very hardy, strong-growing Aster with a profusion of large, beautiful, violet-purple flowers. It thrives in any rich garden border, but prefers a neutral soil. Improves greatly under cultivation. No doubt, the favorite of the native Asters.
- multiflorus** (Many-flowered White Aster). 1-2 ft.
A much branched plant entirely covered with small, white flowers. Give it a dry place in sun or partial shade. Increases quite rapidly.
- sagittifolius** (Arrow-leaved Aster). 3-5 feet.
A tall growing Aster with pale blue flowers in numerous racemose heads. Grows equally well in sun or partial shade.
- PRICE on all Asters, 80 cts. per dozen; \$4.00 for 100.
- BAPTISIA bracteata** (Cream False Indigo). 1 foot.
A low, bushy plant with large, drooping racemes of pea-shaped flowers in May and large, inflated pods. Give it a rich, sunny situation.
- leucantha** (Large White False Indigo). 2-4 ft.
A stately plant of the open woods with spreading foliage and upright spikes of white flowers in summer, followed by large, smooth pods. A strong grower when once established.
- PRICE on Baptisia, 35 cts. each; \$2.00 per dozen.

BOLTONIA *asteroides* (False Camomile). 5-7 ft.

Among the showiest of our hardy natives is this tall, branching plant with its myriads of small pure white, Aster-like flowers in early autumn. Fine for cutting. Increases rapidly in the open.

PRICE. \$1.00 per dozen; \$5.00 for 100.

CALLIRHOE *involucrata* (Poppy Mallow). 1 foot.

A fine trailing plant with large, saucer-shaped flowers of deep rosy crimson with white centers. Give it a sunny place in the border or rock garden.

PRICE, 30 cts. each; \$2.00 per dozen.

CALTHA *palustris* (Marsh Marigold). 10-20 inches.

An early spring flower with many deep yellow, cup-shaped blossoms; suitable for bog and shallow water plantings. Very hardy and easy to grow.

PRICE, 80 cts. per dozen; \$4.00 for 100.

Caulophyllum *thalictroides* (Blue Cohosh or Pappoose Root). 1-2 feet. A native of rich, damp woods. Has large, compound leaf with many attractive, rue-like leaflets, and a single raceme of early flowers, followed by a loose cluster of large, blue berries which hang until late autumn. An interesting addition to any rich, shady nook or woodland planting.

PRICE, 30 cts. each; \$1.75 per dozen.

Chelone *glabra* (Turtle Head or Shell Flower) 2-3 ft.

A handsome plant of easy culture, producing many terminal spikes of creamy-white, penstemon-like flowers. Prefers damp places in partial shade.

PRICE, \$1.25 per dozen.

CLAYTONIA virginica (SPRING BEAUTY). 3-10 in.

Each tuber sends up in early spring several racemes of delicate, pink blossoms which continue for several weeks. No shady corner or rockery of wild flowers is complete without this little gem. Place among low-growing cover plants or ferns.

PRICE, 80 cts. per dozen; \$4.00 for 100.

CONVALLARIA majalis (Lily-of-the-Valley). 6-8 in.

A native plant, but our stock comes from Europe. The broad leaves form a cover all season, and in May the nodding spikes of fragrant, white flowers appear. Thrives in rich soil in full or part shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

CYPRIPEDIUM acaule (STEMLESS LADY'S SLIPPER OR MOCCASIN FLOWER) 8-12 in. This beautiful Orchid

with two broad leaves near the ground and a single, crimson-pink flower, will grow in almost any well drained place if given an intensely acid soil!

—**pubescens** (LARGE YELLOW LADY'S SLIPPER) 12-18 in.

This is the hardiest and easiest to naturalize of the native Lady's Slippers; thriving in any rich, moist soil in shady situations. Give it a trial.

—**spectabile** (PINK OR SHOWY LADY'S SLIPPER) 18-24 inches. Often considered our most handsome wild flower! The stalk bears several large, ovate leaves and is topped by one or two crimson stained flowers. A native of wet woodlands, yet thrives very well in moist, neutral leaf mold.

PRICE on CYPRIPEDIUMS 45 cts. per bud; \$4 per doz.

NOTE-- Cypridium are sold at so much per bud.

DENTARIA laciniata (TOOTHWORT OR PEPPER ROOT.)

6 - 15 in. An early woodland flower with deeply cut leaves and a corymb of pretty white or pink-tinted blossoms. Foliage dies down in summer.

PRICE, \$1.00 per dozen; \$5.00 for 100.

DICENTRA canadensis (SQUIRREL CORN). 6 - 10 in.

Similar in habit, foliage and flower to Dutchman's Breeches, but grows from small, yellow tubers like peas or grains of corn. Both die down early.

— **Cucullaria** (DUTCHMAN'S BREECHES). 5 - 8 in. A very early bulbous plant with delicate, cut leaves and racemes of dainty, creamy-white blossoms. Group them in clumps among low-growing plants and ferns in shady nooks of rich, neutral leaf soil.

PRICE on above kinds, \$1 per doz.; \$5 for 100.

— **formosa** (WESTERN BLEEDING HEART OR DUTCHMAN'S BREECHES). 12 - 15 in. This attractive plant blooms at intervals all season. It has finely cut, fern-like foliage and spikes of showy, rose-colored flowers. My stock is direct from the Oregon woods.

PRICE, 35 cts. each; \$2.50 per dozen.

— **spectabilis** (BLEEDING HEART). 2 - 3 feet. An old-fashioned favorite, introduced from China many years ago. A very free bloomer; a well established clump producing many long, drooping racemes of graceful, heart-shaped flowers of rose-crimson. At home in the hardy border or margins of shrubbery. Also used for forcing. Field grown roots.

PRICE, 35 cts. each; \$2.50 per dozen.

DIOSCOREA villosa (WILD YAM VINE). 6-12 feet.

A twining vine of the open woods and thickets with beautiful, heart-shaped, many-ribbed leaves and 3-winged seed pods in drooping racemes which hang for a long time. PRICE, \$1.50 per dozen.

DODECATHEON Meadia(SHOOTING STAR OR "AMERICAN CYCLAMEN") 10-20 in. Has a rosette of oblong leaves in early spring, and in May or June a tall, naked stalk bearing an umbel of nodding, cyclamen-like flowers, ranging in color from white to deep rose. Plant in rich, neutral soil in sun or partial shade. Foliage disappears by midsummer.

PRICE, 80 cts. per dozen; \$4.00 for 100.

ERYNGIUM yuccifolium (RATTLESNAKE MASTER). 2-3 feet. Forms clumps of long, dagger-shaped leaves and dense, rigid flower heads; all of a whitish or light green color. Fine for the dry, sunny border. PRICE, \$1.50 per dozen.

ERYTHRONIUM albidum (DOG'S-TOOTH VIOLET OR TROUT LILY). 4-8 in. A pair of smooth, spotted leaves and a single, whitish, lily-like flower appear in early spring and ripen before midsummer. Plant bulbs six inches deep in rich, neutral soil in shade.

PRICE, 80 cts. per dozen; \$4.00 for 100.

EUPATORIUM perfoliatum (THOROUGHWORT OR BONESET). 2-4 feet. An upright plant with connected leaves and a flat corymb of white flowers. Native to low, moist ground in sun or part shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

EUPATORIUM purpureum (TRUMPET WEED OR JOE-PYE-WEED). 3 - 8 ft. A stately plant with leaves in whorls, and large, showy, pink-purple panicles of flowers in late summer. Attractive when massed in low, wet places with other tall wild flowers.

PRICE, \$1.00 per dozen; \$5.00 for 100.

—**urticæfolium (ageratoides)** (WHITE SNAKEROOT OR SNOW THOROUGHWORT). This plant makes a fine display of snow white blossoms in damp, shady places, in early autumn; but as it has been found to poison livestock, and is thot to cause "milk sickness" in humans, I have dropped it from my list.

EUPHORBIA corollata (FLOWERING SPURGE). 2 - 3 ft. An upright plant with beautiful foliage and a compound umbel of many, tiny white flowers with green centers. Used for cutting. Grow in full sun.

PRICE, \$1.25 per dozen; \$6.00 for 100.

GENTIANA Andrewsii (CLOSED OR BOTTLE GENTIAN). 1 - 2 ft. A pretty, native plant with smooth, slender leaves and a cluster of closed flowers of deep violet-blue in autumn. Easy to grow in sun or part shade, if given rich soil and plenty of moisture.

PRICE, \$1.50 per dozen.

—**puberula** (BRIGHT BLUE PRAIRIE GENTIAN). 10-15 in. A charming flower of the upland prairies that is becoming somewhat scarce. Its deep blue, open blossoms appear in late autumn. Fall delivery.

PRICE, 35 cts. each; \$2.50 per dozen.

GERANIUM maculatum (WILD GERANIUM OR CRANE'S BILL). 12 - 18 in. The rather large, light purple flowers begin in May and bloom for several weeks. Very hardy and easy to grow in any good soil.

PRICE, 80 cts. per dozen; \$4.00 for 100.

HELENIUM autumnale (SNEEZEWEED). 2 - 5 feet. A strong, branching plant for the garden border, or low, wet places. In late summer and early autumn bears clusters of broad, spreading heads of golden yellow flowers. Much used for cutting.

PRICE, \$1.25 per dozen; \$6.00 for 100.

HEPATICA acutiloba (ACUTE-LOBED LIVERLEAF 3-6 in. One of our earliest wild wood flowers and a great favorite for the shady slope of bank or rockery on account of its evergreen foliage and abundance of delicate flowers of white, bluish-purple or pink.

PRICE, 80 cts. per dozen; \$4.00 for 100.

HYDRASTIS canadensis (GOLDEN SEAL OR ORANGE ROOT). 1 ft. A native of damp, rich woods sending up in early spring a few large, rounded leaves and a greenish-white flower followed by a head of crimson berries. Often cultivated for its roots.

PRICE, \$1.50 per dozen.

HYPOXIS hirsuta (erecta) (YELLOW STAR GRASS). 3 - 5 in. A dainty, little spring and early summer plant with grass-like leaves and yellow, star-like flowers. It springs from a bulbous root, and is easy to grow in sun or partial shade. Dies down early.

PRICE, 80 cts. per dozen; \$4.00 for 100.

IRIS versicolor (LARGE BLUE WILD IRIS). 15 - 30 in.
Flowers violet-blue marked with yellow and white.
Native to low, damp places and when grown along
brooksides or borders of ponds makes a beautiful
display. Grows well in ordinary garden borders.
PRICE, \$1.00 per dozen; \$5.00 for 100.

LIATRIS pycnostachya (KANSAS GAY FEATHER). 3 - 5
ft. A strong, hardy plant of the open prairie with
grass-like foliage and large, dense spikes of rosy
purple flowers in late summer. Easy to grow.
PRICE, \$1.25 per dozen.

—**scariosa** (BUTTON SNAKEROOT). 2 - 4 ft- A species
with broader leaves and a loose spike of purple
flower heads. PRICE, \$1.50 per dozen.

Lilium superbum (TURK'S-CAP OR SWAMP LILY). 3-6 ft.
The hardiest and finest of our native lilies found
growing in low, rich ground; yet it takes very kindly
to cultivation and improves from year to year.
It should be moved in late summer or autumn.
PRICE, 25 cts. each; \$2.00 per dozen.

Liparis liliifolia (TWAYBLADE). 4 - 6 in. This some-
what rare little Orchid has two ovate leaves and
a raceme of madder-purple flowers. It is easily es-
tablished in any shady rock rich in leaf mold.
PRICE, 25 cts. each; \$2.00 per dozen.

LITHOSPERMUM canescens (PUCCOON OR INDIAN
PAINT). 6 - 18 in. A plant of the dry, open prairies
doing well in poor, thin soil. Has showy clusters
of deep orange-yellow flowers in late spring.
PRICE, 20 cts. each; \$1.75 per dozen.

LOBELIA cardinalis (CARDINAL FLOWER). 2 - 4 feet.

One of our showiest native flowers whose brilliant flaming torches are fast disappearing from swamp and brookside. Grows well in good garden soil if given plenty of water. Blooms for several weeks.

PRICE, \$1.25 per dozen; \$6.00 for 100.

—**siphilitica** (GREAT BLUE LOBELIA). 1 - 3 ft. Flowers light blue in long, leafy spikes. Produces striking effects when planted along with Cardinal Flower in rich, moist places in sun or partial shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

MERTENSIA virginica (BLUEBELL OR COWSLIP). 1 - 2 feet. No doubt, the most striking early spring wild flower with its dark green foliage and drooping clusters of rich, blue blossoms. Dies down early.

PRICE, \$1.50 per dozen; \$10 for 100.

MIMULUS ringens (MONKEY FLOWER). 1 - 3 ft. A plant found in wet, boggy places and thrives only in such locations. Has blue-purple, lipped flowers.

PRICE, \$1.50 per dozen.

MONARDA didyma (OSWEGO TEA OR BEE BALM). 2 - 3 ft. A very hardy and easily grown plant with clusters of rich red flowers in compact heads. Thrives in sun or part shade and soon forms large clumps.

PRICE, \$1.25 per dozen; \$6.00 for 100.

—**fistulosa** (HORSE MINT OR WILD BERGAMOT). 2 - 3 ft. A species with lilac colored flowers. Makes a striking contrast with other native flowers of brighter colors. Culture similar to Bee Balm.

PRICE, 80 cts. per dozen; \$4 for 100.

OXALIS violacea (VIOLET WOOD SORREL). 4 - 8 in.
A little spring flower with pretty foliage and a cluster of dainty, pinkish-violet blossoms springing from a bulbous root. Suitable for rockwork.

PRICE, \$1.00 per dozen; \$5.00 for 100.

PARNASSIA caroliniana (GRASS OF PARNASSUS). 6 - 18 in. A plant found in wet, open places bearing in early autumn a white, anemone-like flower marked with delicate, green veins.

PRICE, \$1.25 per dozen; \$6.00 for 100.

PETALOSTEMUM candidum (WHITE PRAIRIE CLOVER). 1 - 2 ft. A native of dry prairies, with compound leaves and tiny white flowers in dense heads which bloom for a long time. Similar to the next.

—**purpureum(violaceum)** (ROSE-PURPLE PRAIRIE C.). A species with more narrow, crowded leaflets and rose-colored flower heads. Autumn delivery best.

PRICE on above, 25 cts. each; \$1.50 per dozen.

PHLOX divaricata (BLUE WOOD PHLOX). 10 - 15 in. This soft lavender-blue flower of spring and early summer should be planted in masses for best effect. Grows well in any good neutral soil in full or part shade. Do not miss planting this woodland gem!

—**glaberrima** (LOWLAND PHLOX). 12 - 30 in. This tall rose-pink species grows in low, moist ground and makes fine addition to any open bog planting.

—**PILOSA** (PINK-PURPLE PRAIRIE PHLOX). 10 - 15 in. Flowers vary in color from pink-purple to rose. Thrives in dry or sandy situations in full sun.

PRICE on Phlox, \$1.00 per doz.; \$5.00 for 100.

PHYSOSTEGIA virginiana (FALSE DRAGON HEAD).
2 - 4 ft. A hardy, strong growing plant with showy, branching spikes of delicate lilac-pink flowers in summer. PRICE, \$1.25 per dozen.

Podophyllum peltatum (MAY APPLE OR MANDRAKE).
12 - 18 in. This native of rich, shady places has two large, round leaves and a solitary, white flower, followed by a yellow, edible fruit.
PRICE, 80 cts. per dozen; \$4.00 for 100.

POLEMONIUM reptans (BLUE HAREBELL OR GREEK VALERIAN). 8 - 12 in. This easily grown plant of the open woods has attractive foliage with many pairs of smooth leaflets, and many light-blue, nodding, bell-shaped flowers in early spring. Give it a trial.
PRICE, 80 cts. per dozen; \$4.00 for 100.

POLYGONATUM commutatum (giganteum)
(GIANT SOLOMON'S SEAL). 2 - 4 ft. A native of rich woods which will grow in any good soil or place. Tall curved stems bear many pairs of ovate leaves and greenish flowers at leaf axils, followed by blue-black berries which hang until winter.
PRICE, \$1.00 per dozen; \$5.00 for 100.

SANGUINARIA canadensis (BLOOD ROOT). 6 - 10 in. The beautiful white, pink-tinted flowers come up early before the foliage has developed. The notched leaves remain green thruout the summer. Suitable for the shady nook or rock garden.
PRICE, \$1 per dozen; \$5 for 100.

SEDUM ternatum (WHITE-FLOWERED STONECROP). 3 - 6 in. This native plant is one of the few Sedums that thrive in shady places. The thick, flat leaves grow in whorls of three and make a fine ground cover for shady slopes and rockeries.

PRICE, 30 cts. each; \$2.50 per dozen.

SISYRINCHIUM angustifolium (BLUE-EYED GRASS). 5 - 15 in. A pretty, little plant of the Iris family, with grass-like foliage and delicate flowers ranging from white to deep blue. Soon forms good sized clumps in the open if not too dry.

PRICE, 80 cts. per dozen; \$4.00 for 100.

SMILACINA racemosa (SOLOMON'S PLUME OR FALSE SEAL). 18 - 30 in. A rapidly disappearing plant of rich woodland with foliage similar to Solomon's Seal, and terminal racemes of snow-white flowers, followed by berries which turn a dull translucent red in autumn. Much used for shady rock work.

—**stellata** (STAR-FLOWERED FALSE SEAL). 12 - 20 in. A species with a cluster of white, star-like flowers and black-banded, red berries. Soon spreads and forms a good ground cover in either sun or shade.

PRICE on False Seals, \$1 per doz.; \$5 for 100.

SOLIDAGO in variety (GOLDENROD). 2 - 5 feet, I can furnish several species of this golden yellow autumn favorite, in variety, or all of one kind for special situations; such as moist, boggy land, dry, open upland or shady woodland plantings.

PRICE, 80 cts. per dozen; \$4.00 for 100.

SPIRANTHES cernua (LADIES' TRESSES). 6 - 12 in.

A dainty, little Orchid of moist, open places with a twisted spike of very fragrant, creamy-white flowers in autumn. Plant in full sun.

PRICE, 25 cts. each; \$1.50 per dozen.

THALICTRUM polygamum (Cornuti) (TAIL MEADOW RUE). 2 - 6 ft. A plant for wet, open plantings where masses of attractive foliage are wanted. Has white flowers and beautiful compound leaves.

PRICE, 25 cts. each; \$1.50 per dozen.

TRADESCANTIA virginiana (SPIDERWORT). 15 - 30 in. A native plant which was a favorite of the o'd-fashioned gardens. It will thrive in any good soil and give a profusion of rich, bluish-purple flowers.

PRICE, 80 cts. per dozen; \$4.00 for 100.

TRILLIUM recurvatum (PURPLE TRILLIUM). 10 - 12 in. Native of rich shade with three spotted leaves and a reddish-purple flower in spring. Easy to grow.

PRICE, \$1.00 per dozen; \$5.00 for 100.

TYPHA latifolia (CAT-TAIL). 3 - 6 ft. A well-known marsh plant, excellent for massing along ponds and brooks. Its long, slender leaves and dark-brown, cylindrical flower heads are very attractive. Much used also for winter bouquets and decorations.

PRICE, 25 cts. each; \$1.50 per dozen.

Uvularia grandiflora (BELLWORT OR MERRY BELLS). Another woodland plant with forked stem bearing smooth, oblong leaves that remain all season; and drooping, yellow flowers in springtime.

PRICE; 25 cts. each; \$1.50 per dozen.

VERBENA hastata (BLUE VERVAIN). 3 - 5 feet. A hardy plant of easy culture with spikes of bluish-purple flowers. Thrives almost anywhere.

PRICE, 80 cts. per dozen; \$4.00 for 100.

VERNONIA altissima (IRON WEED). 3 - 5 feet. A showy native with spreading cymes of reddish-purple flowers, thriving in any good soil in the open.

VERONICA virginica (GREAT SPEEDWELL OR Culver's Root). 2 - 5 ft. This tall thrifty plant with long, pointed leaves in whorls and branching spikes of white flowers is fine for massing with other tall-growing wild flowers in sun or part shade.

PRICE on above, \$1.00 per dozen; \$5.00 for 100.

VIOLA cucullata (BLUE VIOLET). Has deep violet-blue flowers on long stems and heart-shaped leaves.

—**palmata** (PALM-LEAVED VIOLET). This Violet of thin woods and open places has 5 - 9-parted leaves and violet-purple flowers.

—**pubescens** (YELLOW WOOD VIOLET). This leafy stemmed Violet has yellow flowers veined with purple, and grows best in deep, rich shade.

—**SAGITTATA** (ARROW-LEAVED VIOLET). This dainty little Violet is found in open wood pastures. It has many deep violet-purple blossoms on dark-colored stems and arrow-shaped leaves.

PRICE on violets, 80 cts. per doz.; \$4.00 for 100.

—**ODORATA** (SWEET ENGLISH VIOLET). (Not native). Will thrive in any rich, partially shaded situation and give a profusion of fragrant, violet blossoms.

PRICE, \$1.00 per dozen; \$5.00 for 100.

HARDY NATIVE FERNS.

ADIANTUM pedatum (MAIDENHAIR FERN). 12 - 18 in. This graceful fern with delicate, spreading fronds, poised on slender, shiny black stems, demands a moist, neutral soil in the shade.

PRICE, 50 cts. for 3; \$1.50 for 12; \$10 for 100.

ASPIDIUM (Polystichum) acrostichoides (EVER-GREEN CHRISTMAS FERN). 12 - 15 in. This pretty evergreen species has deep green, sword-shaped fronds and thrives in almost any well drained soil in shade.

ASPIDIUM (Dryopteris) cristatum (CRESTED WOOD FERN). 12 - 24 in. This partially evergreen species has broad, feathery fronds, and is fine for massing in damp, shady places. Plant crowns at surface.

—**marginale** (EVERGREEN WOOD FERN). 12 - 24 in. An evergreen fern with thick, leathery fronds of dark green color. Easily grown in any good, moist soil in shade. Plant crowns just above surface.

—**spinulosum** (SPINULOSE WOOD FERN). 12 - 24 in. This easily grown fern has rich green, broad based fronds. It requires dense, moist shade. Fine for shady rockery. Plant crowns just at surface.

PRICES on above four kinds, 25 cts. each; 3 for 60 cts.; \$2.00 per dozen.

—**Thelypteris** (MARSH SHIELD FERN), 12 - 18 inches. This fern is a native of wet, marshy places and grows best in similar situations either in full sun or shade. Plant slender rootstalks near surface.

50 cts. for 3; \$1.25 for 12; \$8.00 per 100.

ASPLENIUM acrostichoides (THELYPTEROIDES)
(SILVERY SPLEENWORT). 2 - 3 ft. This tall, graceful fern is easy to grow in any good soil in full shade. Plant with crowns just below the surface.

—**Filix-femina** (LADY FERN). 2 - 3 ft. This species, like the above, will grow in almost any soil even in full sun, and is regarded as one of the best ferns for general culture. Grows larger, however, in rich shade. Has beautiful finely cut fronds.

BOTRYCHIUM virginianum (RATTLESNAKE FERN). 12 - 15 in. This peculiar fern has a spreading, triangular frond and grows from thick, fleshy roots. Prefers deep shade and moist, subacid wood soil.

DICKSONIA punctilobula (HAY-SCENTED OR GOSSAMER FERN). 1 - 2 ft. Another species with delicate foliage that will succeed almost anywhere. It increases by slender root-stalks and in rich soil will soon form good-sized clumps.

PRICES on above four kinds, 25 cts. each; 3 for 60 cts.; \$2.00 per dozen. (Lady Ferns \$12 per 100).

ONOCLEA sensibilis (SENSITIVE FERN). 12 - 24 inches. This native of wet woods and open swamps has light green, broad-lobed fronds, and is easy to grow almost anywhere; but prefers wet places.

PRICE, 50 cts. for 3; \$1.25 per doz.; \$8 for 100.

—**STRUTHIOPTERIS** (OSTRICH PLUME FERN). 2 - 4 ft. This is the showiest and easiest to grow of our native ferns. Its large, dark green fronds grow in a circle from the crown, and the plants spread in rich soil by underground runners.

PRICE; 35 cts. each; 3 for 80 cts.; \$3 per doz.

OSMUNDA cinnamomea (CINNAMON FERN). 2 - 4 ft.

The Osmundas are a group of tall growing ferns thriving in either sun or shade, and requiring several years to become well established.

This species is covered with rusty wool when unfolding; the slender, fertile fronds appear first, followed by the broad, sterile foliage. Grows in wet places, and favors a subacid soil.

—**Claytoniana** (INTERRUPTED FERN). 2 - 3 ft. Unlike the above, this species is clothed with white wool when young, but soon becomes smooth. Will grow in quite dry places in any good soil.

—**regalis** (ROYAL OR FLOWERING FERN). 2 - 3 ft. Another fern native to wet, subacid soil. Will also grow in two or three inches of still water! One of the prettiest of our large native ferns with its pale green, branching fronds.

PRICE on above, 50c each; \$1 for 3; \$3.50 per doz.

PHEGOPTERIS hexagonoptera (BROAD BEECH FERN) 8 - 12 in. This handsome fern has broad, triangular fronds. Grows readily in any rich, moist shade.

PRICE, 25 cts. each; 60 cts. for 3; \$2 per doz.

PTERIS aquilina (BRACKEN FERN). 1 - 2 ft. The Bracken grows from long, deep roots and its broad spreading fronds make a good ground cover.

PRICE, 60 cts. for 3; \$2 per doz.; \$12.00 for 100.

WOODSIA obtusa (OBTUSE-LOBED WOODSIA). 6 - 12 in. This little fern is easy to grow in any shaded nook and is fine for rockeries. Plant crowns at surface.

PRICE, 35 cts. for 3; \$1 per doz.; \$6 for 100.

FERN COLLECTIONS.

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These lists are prepared as a help in selecting for special situations.

COLLECTION No. 1. --- Tall growing ferns for ordinary conditions anywhere in sun or shade:

12 *Asplenium Filix-femina*, 6 *Onoclea Struthiopteris*, and 4 *Osmunda Claytoniana*.

COLLECTION No. 2. --- Ferns for dry shade:

4 *Osmunda Claytoniana*, 6 *Aspidium acrostichoides*, 6 *Aspidium marginale*, 4 *Dicksonia punctilobula*, and 12 *Woodsia obtusa*.

COLLECTION No. 3. --- For medium moist shade:

4 *Adiantum pedatum*, 3 *Aspidium acrostichoides*, 3 *Aspidium spinulosum*, 3 *Phegopteris hexagonoptera*, 3 *Asplenium Filix-femina*, 3 *Asplenium acrostichoides*, 2 *Onoclea Struthiopteris*, and 2 *Osmunda cinnamomea*.

COLLECTION No. 4. -- Ferns that will thrive in very wet ground:

12 *Aspidium Thelypteris*, 12 *Onoclea sensibilis*, 4 *Osmunda regalis*, and 4 *Osmunda cinnamomea*.

GENERAL COLLECTION. --- An assortment of various sizes for best results in a fern bed, in 8 or 10 kinds-25 ferns in all.

PRICE of either collection, \$4.50; prepaid; one half of either, \$2.50, prepaid.

NATIVE PLANTS FOR ROCK-GARDENS.

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Plants for full or part shade.

ACTÆA alba	MERTENSIA virginica
ALLIUM tricoccum	OXALIS violacea
ANEMONE canadensis	PHLOX divaricata
ANEMONELLA	PODOPHYLLUM
thalictroides	peltatum
AQUILEGIA canadensis	POLEMONIUM reptans
ARISÆMA Dracontium	POLYGONATUM
" triphyllum	commutatum
ASARUM canadense	SANGUINARIA
CAULOPHYLLUM	canadensis
thalictroides	SEDUM ternatum
CLAYTONIA virginica	SMILACINA racemosa
DENTARIA laciniata	TRILLIUM
DICENTRA canadensis	recurvatum
" Cucullaria	" grandiflorum
" formosa	UVULARIA grandiflora
DODECATHEON Meadia	VIOLA cucullata
ERYTHRONIUM	" pubescens
albidum	FERNS.
EUPHORBIA corollata	ADIANTUM PEDATUM
GENTIANA Andrewsii	ASPIDIUM CRISTATUM
GERANIUM maculatum	" MARGINALE
HEPATICA acutiloba	" SPINULOSUM
LIATRIS scariosa	OSMUNDA CLAYTONIANA
LIPARIS lilifolia	PHEGopteris
LOBELIA cardinalis	HEXAGONOPTERA
" siphilitica	WOODSIA OBTUSA

NATIVE ROCK-GARDEN PLANTS, Cont'd.

Plants for open, sunny places in the Rockery.

ANEMONE canadensis	LOBELIA cardinalis
AQUILEGIA canadensis	" siphilitica
CALLIRHOE involucrata	OXALIS violacea
DODECATEON Meadia	PHLOX divaricata
EUPHORBIA corollata	" pilosa
GENTIANA Andrewsii	POLEMONIUM reptans
GERANIUM	POLYGONATUM
maculatum	commutatum
LIATRIS scariosa	VIOLA palmata

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PLANTS NATIVE TO WET, BOGGY PLACES.

Many of these will grow almost as well in the ordinary garden border.

Acorus Calamus	Lobelia cardinalis
Asclepias incarnata	" siphilitica
Caltha palustris	Mimulus ringens
Chelone glabra	Parnassia caroliniana
Eupatorium perfoliatum	Phlox glaberrima
Gentiana Andrewsii	Solidago (several species)
Helenium autumnale	Thalictrum polygamum
Iris versicolor	Typha latifolia

V. D. Merrill,
Big Rock,
Illinois.

SUGGESTIONS.

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Time to plant.- Many of the flowering plants and all of the ferns listed may be moved in the spring, as well as in autumn. Several of the early flowers may be planted successfully during summer after the blossoming season. All kinds may be transplanted after they have become dormant in autumn.

Hardiness.- There is no class of plants more hardy, when once established under natural conditions of soil, moisture and exposure, and none so much admired, as these rapidly disappearing natives of our woodlands, prairies and swamps.

Botanical Names used in this list are those adopted by the best recent authorities, and are generally those of Gray's Manual, 7th Edition.

Information.- I am always pleased to give further descriptive information in regard to any plant listed, and also of any other native plant you may wish to naturalize.

Other plants which are not listed can be furnished to order. These include almost any hardy native plant growing east of the Mississippi, and many western plants suitable for rock work and other purposes. Among these are the following:

ANEMONE	ERYTHRONIUM	LUPINUS
AQUILEGIA	IRIS	SYNTHYRIS
BRODIAEA	LEWISIA	TALINUM
CALYPSO	LILIUM	TRILLIUM

PRICES on APPLICATION.

